Fig. 1

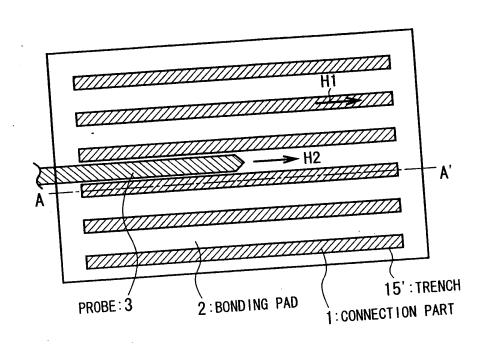


Fig. 2

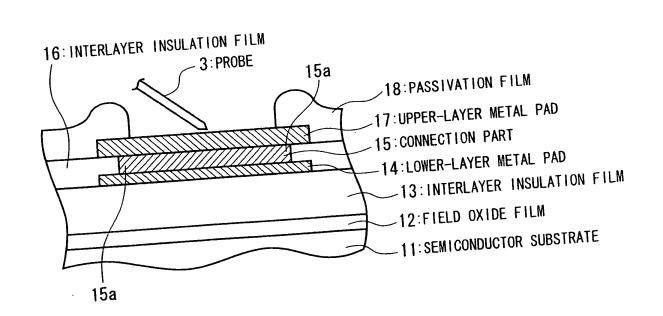


Fig. 3

| | NUMBER OF CONTACTINGS | | | | |
|---|-----------------------|----|----|-----|--------------------------|
| | 4 | 10 | 20 | | |
| CONVENTIONAL STRUCTURE 1 (Fig. 7) | × | - | - | 100 | |
| | × | × | - | 80 | OVERDRIVE AMOUNT (GRAMS) |
| | 0 | × | 1 | 60 | |
| | 0 | × | - | 50 | |
| CONVENTIONAL STRUCTURE 2 (SLIT DIRECTION IS ROTATED 90° WITH RESPECT TO FIRST EMBODIMENT (Fig. 1)) | _ | | 1 | 100 | |
| | 1 | i | 1 | 80 | |
| | × | _ | - | 60 | |
| | × | × | - | 50 | |
| FIRST EMBODIMENT (Fig. 1) | 0 | × | _ | 100 | |
| | 0 | × | × | 80 | |
| | 0 | 0 | 0 | 60 | |
| | 0 | 0 | 0 | 50 | |
| THIRD EMBODIMENT (Fig. 5) | × | _ | | 100 | 0 |
| | × | × | _ | 80 | |
| | 0 | 0 | 0 | 60 | |
| | 0 | 0 | 0 | 50 | |

O NO CRACKS

× CRACKS OCCURRED

Fig. 4

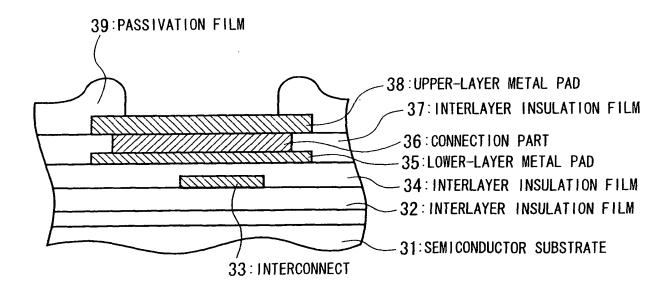


Fig. 5

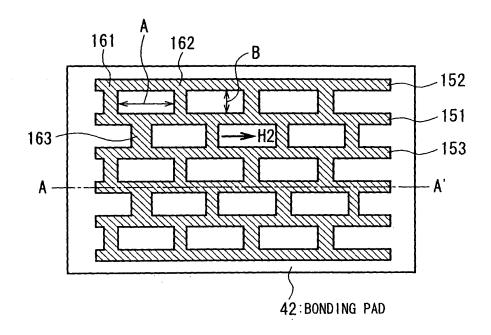


Fig. 6

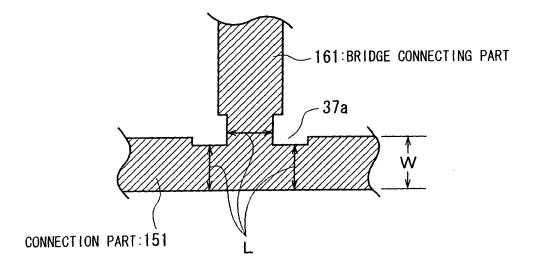


Fig. 7
PRIOR ART

